



# NORTHWEST FLORIDA STATE COLLEGE

100 College Boulevard, E. • Niceville, FL 32578-1347 • (850) 678-5111 • [www.nwfsc.edu](http://www.nwfsc.edu)

## INSTRUCTOR INFORMATION

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- Assistant Professor: Jennifer Gilbert Evans Brown
- Email: [brown147@nwfsc.edu](mailto:brown147@nwfsc.edu)
- Phone: (850) 729-5294 ext. 5294
- Office Hours: By appointment only
- Office Location (Campus/Building/Room): Niceville / 350 / 207

## INSTRUCTOR COMMUNICATION

Your NWFSC email is the official communication medium of the College. Please check your College email regularly for any class and College notifications. You may contact me at [brown147@nwfsc.edu](mailto:brown147@nwfsc.edu). I will try my best to respond to your emails in 24 hours.

## COURSE INFORMATION

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- Course Name and Number: Developmental Mathematic Comb: MAT0022.001 (30127)
- Class Location (Campus/Building/Room): Building 330 – Room 210
- Class Modality: Traditional
- Class Days: Tuesday and Thursday
- Class Times: 8AM – 11:10AM
- Online Classroom with Gradebook: [Canvas class shell](#)
- Final Exam: Tuesday, Aug 4<sup>th</sup>

## **COURSE DESCRIPTION**

A COURSE DESIGNED TO SATISFY THE REQUIREMENTS OF BOTH MAT0018 AND MAT0028 IN ONE SEMESTER AND PREPARE STUDENTS FOR MAT1033A. TOPICS TO BE STUDIED INCLUDE COMPUTATIONS WITH DECIMALS, PERCENTS, INTEGERS, OPERATIONS WITH RATIONAL AND POLYNOMIAL EXPRESSIONS, LINEAR EQUATIONS AND INEQUALITIES IN ONE VARIABLE, FACTORING, AND BASIC LINEAR GRAPHING. THIS COURSE WILL TEACH THE STUDENT TO UNDERSTAND AND COMMUNICATE CONCEPTS OF ALGEBRA IN THE LANGUAGE OF MATHEMATICS, BOTH ORALLY AND WRITTEN. DUE TO THE NATURE OF THIS COURSE, CALCULATORS ARE NOT PERMITTED. A GRADE OF "C" OR BETTER IS REQUIRED FOR SUCCESSFUL COMPLETION OF THIS COURSE. COLLEGE PREPARATORY CREDITS MAY NOT BE COUNTED TOWARD FULFILLING THE NUMBER OF CREDITS REQUIRED FOR A DEGREE.

## **COURSE-LEVEL STUDENT LEARNING OUTCOMES**

1. Students will perform accurate computations with whole numbers, integers, fractions, and decimals.
2. Students will solve and interpret linear equations and inequalities using appropriate algebraic methods.
3. Students will Graph and interpret basic relationships on the coordinate plane.
4. Students will simplify and evaluate expressions involving exponents, polynomials, and square roots.
5. Students will factor algebraic expressions and simplify basic rational expressions with monomial denominators.
6. Students will apply mathematical reasoning to solve real-world problems involving rates, percents, and proportions.
7. Students will use fundamental mathematical concepts to solve introductory geometry application problems.

## **COURSE PREREQUISITES**

score of 50-95 on the PERT

## **COURSE MATERIALS**

- College Algebra & Trigonometry, 2nd ed., Miller and Gerken, McGraw Hill, 2023 with Aleks access code.

*NOTE: If students need to take MAT 1033A and MAC 1105, encourage them to purchase the 52 week access, as access can be transferred to these courses in future semesters.*

**Calculator Policy:** *Calculator use is **not** allowed in this course.*

## STUDENT EXPECTATIONS AND RESOURCES

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NWFSC aims for excellence in education and scholarly pursuits. Campus policies and procedures support this goal by protecting the health, safety, welfare, and property of the College and its students. To view all campus policies, please see the [college catalog](#). Several essential policies are provided below.

NWFSC POLICY	DESCRIPTION
<a href="#">Academic Integrity</a>	Students are expected to behave responsibly as members of the College community and be honest and forthright in their academic endeavors. They are also expected to behave professionally and refrain from disrupting other students' learning environments.
<a href="#">Accommodations</a>	The <a href="#">Accommodation Resource Center</a> at Northwest Florida State College is committed to providing equal access and opportunities for educational success to all students with disabilities as guided by the American Disabilities Act and other disability-related laws.
<a href="#">Attendance</a>	Regular attendance and participation in courses is expected.
<a href="#">Tutoring Services</a>	Tutoring services are available in person and online.
<a href="#">Counseling Services</a>	All actively enrolled students can receive an initial assessment and up to five therapeutic sessions with a Behavioral Health provider at no cost to the student.
<a href="#">Student Code of Conduct</a>	Students are expected to adhere to the rules, regulations, and policies outlined in the Student Code of Conduct.
<a href="#">Student Complaints</a>	NWFSC desires to resolve student grievances, complaints, and concerns expeditiously, fairly, and in an amicable manner. A student who desires to resolve a grievance may initiate the resolution process using the information in the link provided to the left.
<a href="#">Student Rights and Responsibilities</a>	Understanding your role as a student.

### MAKE-UP WORK

No Make-up Exam will be given without an academic reason. If there is a conflict with a scheduled exam time, please talk to me in advance to reschedule the exam time. If you get sick on a scheduled exam day, you need to provide me a doctor's note, so I will be able to give you a make-up exam. If you miss the deadline of the online homework, please contact me via email as soon as you are able to and state your reason for missing the due date, and I will consider granting extension for homework.

## ASSIGNMENTS, GRADING SCHEME AND PROCEDURES

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### ALEKS Homework

HOMEWORK will be assigned in "ALEKS". It is an online homework program that helps you get instant feedback and access your textbook online. You can reach ALEKS on the left menu of our Canvas course shell. You need to purchase an access code to use the system. You can buy the access code from the bookstore or purchase directly at ALEKS.com.

Homework assignments will be given weekly, due will be **periodically throughout the term.**  
**Please schedule the course calendar/outline.** Each homework question will be graded as soon as they are completed. The software also provides guided solution to some of the problems.

Assignment Category	Points/Percentage of Grade	Due Date
ALEKS Homework	20 %	Check Calendar
Exit Tickets	5%	Weekly
Exam 1	13.75%	5/28
Exam 2	13.75%	6/11
Exam 3	13.75%	6/30
Exam 4	13.75%	7/28
Final Exam	20%	Aug 4
Total	100%	

### Grading Scheme

Grade	Range
A	90 – 100 %
B	80 – 89 %
C	70 – 79 %
D	60 – 69 %
F	59 and less %

## OTHER IMPORTANT INFORMATION

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### **EMERGENCY COLLEGE CLOSURE**

This course's schedule, requirements, and procedures are subject to change in the event of unusual or extraordinary circumstances. If the College closes for inclement weather or another emergency, any exams, presentations, or assignments previously scheduled during the closure period will automatically be rescheduled for the first regular class meeting held once the college reopens. If changes to graded activities are required, students will not be penalized due to the adjustments but will be responsible for meeting revised deadlines and course requirements.

### **ACADEMIC INTEGRITY TOOLS**

Northwest Florida State College subscribes to Turnitin, an online plagiarism detection and prevention service. By enrolling in this class, students consent to upload their papers to Turnitin, where they will be checked for plagiarism. Papers submitted to Turnitin may be saved as source documents within these databases to detect plagiarism in other papers. Please note: All assignments submitted in this course are analyzed for plagiarism and originality.

### **ACADEMIC CONTINUITY PLAN**

NWFSC is dedicated to protecting the health and well-being of its students, staff, and faculty. The College is dedicated to working with faculty and students to ensure timely course and program completion during emergencies. In the event of a College closure, the format of this course may be modified to enable completion of the course through other means, including but not limited to online course delivery through online classrooms. Check your RaiderNet College email and LMS classroom online for any updates.

### **WELCOME TO CLASS**

Thank you for choosing NWFSC for your education—and welcome to class!